


		NTSB ID: DCA05RA094		Aircraft Registration Number: TS-LBB	
		Occurrence Date: 08/06/2005		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place Palermo		State	Zip Code	Local Time 1338	Time Zone UTC
Airport Proximity:		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer ATR		Model/Series ATR-72-202		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On August 6, 2005, a Tunisian registered ATR-72 suffered a dual engine flameout and ditched in the ocean 11 NM northeast of Capo Gallo, Palermo, Sicily, Italy. There were 4 crew members and 29 passengers on board. One cabin crew member and 15 passengers suffered fatal injuries, the remaining occupants sustained minor to serious injuries.</p> <p>The flight departed Bari, Italy at 12.32 UTC. Approximately 45 minutes later, while cruising at FL 230, the number 2 (right) engine failed and the crew elected to divert to Palermo Punta Raisi airport with only one engine operating. About 3 to 4 minutes later, at 17,000 feet, the number 1 (left) also failed. The crew reported that they attempted to restart the engines with no success. After gliding for about 16 minutes, the crew was forced to perform an emergency water ditching approximately 23 NM offshore from Palermo airport. The aircraft broke into three parts after impacting the sea surface.</p> <p>The Italian ANSV is investigating, and the NTSB is assisting with extracting data from the Electronic Engine Controls manufactured by Hamilton Sundstrand Corp.</p> <p>The ANSV has issued safety recommendations regarding the fuel quantity measuring and warning system.</p>					
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Landing Facility/Approach Information						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach:						
VFR Approach/Landing:						
Aircraft Information						
Aircraft Manufacturer ATR		Model/Series ATR-72-202		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
- Aircraft Inspection Information						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
Owner/Operator Information						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft Tuninter		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Commercial						
Type of Flight Operation Conducted: Scheduled; International; Passenger Only						
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: DCA05RA094							
		Occurrence Date: 08/06/2005							
		Occurrence Type: Accident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex:	Seat Occupied:	Principal Profession:		Certificate Number:					
Certificate(s):									
Airplane Rating(s):									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Type Rating/Endorsement for Accident/Incident Aircraft?			Current Biennial Flight Review?						
Medical Cert.:	Medical Cert. Status:		Date of Last Medical Exam:						
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary									
Type of Flight Plan Filed: IFR									
Departure Point			State	Airport Identifier	Departure Time	Time Zone			
Bari				LIBD					
Destination			State	Airport Identifier					
Jerba				DTTS					
Type of Clearance:									
Type of Airspace:									
Weather Information									
Source of Briefing:									
Method of Briefing:									

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		Occurrence Type: Accident			


Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: center;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: center;">NM</div>	Direction From Accident Site <div style="text-align: center;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Wind Direction:		Density Altitude: Ft.	
Wind Speed:	Gusts:	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): Ft.	Visibility (RVV) SM	Intensity of Precipitation:			
Restrictions to Visibility:					
Type of Precipitation:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire:		Aircraft Explosion	
Classification:					

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot		1			1
Second Pilot		1			1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants	1	1			2
Other Crew					
Passengers	15	20			35
- TOTAL ABOARD -	16	23			39
Other Ground					
- GRAND TOTAL -	16	23			39

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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) William English		
Additional Persons Participating in This Accident/Incident Investigation:		
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